Part Number : 469920610

Product Description : Mini-Fit Jr. Receptacle Housing, Dual Row, Nylon 6/6, UL 94V-2, 6 Circuits, Glow-Wire Capable, Black

Series Number : 46992

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings

Drawing 469920610_sd.pdf

Packaging Design Drawing PK-5557-002-000.pdf

3D Models and Design Files

3D Model 469920610_stp.zip

Specifications

Application Specification 55560001-AS-000.pdf

Product Specification PS-45750-001-001.pdf

Product Specification PS-5556-001-001.pdf

Test Summary 457500003-TS-000.pdf

Test Summary 55560010-TS-000.pdf

Test Summary TS-5556-002-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Connector Housings
Series	46992
Description	Mini-Fit Jr. Receptacle Housing, Dual Row, Nylon 6/6, UL 94V-2, 6 Circuits, Glow-Wire Capable, Black
Application	Power, Wire-to-Board, Wire-to-Wire
Product Family	Mini-Fit Family Power Connectors
Product Name	Mini-Fit Jr.
UPC	887191637846

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	6
Color - Resin	Black
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.535/g
Number of Rows	2

Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	4.20mm
Pitch - Termination Interface	4.20mm
Polarized to Mating Part	Yes
Ports	1
Stackable	No
Temperature Range - Operating	-40° to +105°C

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini-Fit Jr. Dual Row Plug Housings	46993
Mini-Fit Jr. Right-Angle Dual Row Reflow Solder Capable Headers	46991

Use with Part(s)

Description	Part Number
Mini-Fit Female Crimp Terminals	5556
Mini-Fit Plus Female Crimp Terminals	45750